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Appl. No. 09/513,350

11/24/2003

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Term	Documents
(5 AND 4).USPT.	19
(L4 AND L5).USPT.	19

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side by side

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result set

DB=USPT; THES=DTIC; PLUR=YES; OP=OR

L6 l4 and L5
L5 activit\$ same node same graph
L4 L3 and (prioti\$4 rank\$ order\$ rearrang\$ reorgani\$ execute executing launch\$)
L3 l1 and (process adj model\$)
L2 l1 and process adj model\$
L1 (workload work adj load project task\$ activit\$ action event) near5
 (wfms work adj flow adj management adj system workflow work adj flow)

19 L6
 100 L5
 94 L4
 95 L3
 95 L2
 388 L1

scan
 abstract
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Set Name Query

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DB=USPT; THES=DTIC; PLUR=YES; OP=OR

<u>L8</u>	l6 and (process with model\$)
<u>L7</u>	l3 and L6
<u>L6</u>	l2 near5 (priori\$ indicat\$ execute executing launch\$ rank\$ order\$ reorgani\$)
<u>L5</u>	((priori\$ same indicat\$) execute executing launch\$ rank\$ order\$ reorgani\$)
<u>L4</u>	l2 near5 (process with model\$)
<u>L3</u>	l2 near5 (process adj2 model)
<u>L2</u>	l1 near5 (workload work adj load project task assignment)
<u>L1</u>	(workflow work adj flow work adj flow adj management adj system)

Hit Count Set Name

result set

36	<u>L8</u>
0	<u>L7</u>
59	<u>L6</u>
2010106	<u>L5</u>
5	<u>L4</u>
2	<u>L3</u>
271	<u>L2</u>
2170	<u>L1</u>

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PROCESS	1516836
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MODEL\$	0
MODEL	318252
MODELA	4
MODELAA	1
MODELABILITIES	1
MODELABILITY	16
MODELABLE	29
MODELACQUISITION	1
MODELAING	1
(L6 AND (PROCESS WITH MODEL\$)). USPT.	36

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L8

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Search Results - Record(s) 1 through 19 of 19 returned.☐ 1. Document ID: US 6631354 B1

L6: Entry 1 of 19

File: USPT

Oct 7, 2003

US-PAT-NO: 6631354

DOCUMENT-IDENTIFIER: US 6631354 B1

TITLE: Deriving and running workload manager enclaves from workflows

DATE-ISSUED: October 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schoenaich			DE

US-CL-CURRENT: 705/8; 709/101, 709/200

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 2. Document ID: US 6507844 B1

L6: Entry 2 of 19

File: USPT

Jan 14, 2003

US-PAT-NO: 6507844

DOCUMENT-IDENTIFIER: US 6507844 B1

TITLE: Method and system for minimizing network traffic

DATE-ISSUED: January 14, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schoenaich			DE

US-CL-CURRENT: 707/8; 707/10, 707/2, 709/104, 709/226, 709/235

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 3. Document ID: US 6415297 B1

L6: Entry 3 of 19

File: USPT

Jul 2, 2002

US-PAT-NO: 6415297

DOCUMENT-IDENTIFIER: US 6415297 B1

**** See image for Certificate of Correction ****

TITLE: Parallel database support for workflow management systems

DATE-ISSUED: July 2, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schoenaich			DE

US-CL-CURRENT: 707/201; 707/10, 707/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	ENC
Draw Desc	Image									

☐ 4. Document ID: US 6308224 B1

L6: Entry 4 of 19

File: USPT

Oct 23, 2001

US-PAT-NO: 6308224

DOCUMENT-IDENTIFIER: US 6308224 B1

TITLE: Method of generating an implementation of a workflow process model in an object environment

DATE-ISSUED: October 23, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 709/310; 709/202, 709/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	ENC
Draw Desc	Image									

☐ 5. Document ID: US 6278977 B1

L6: Entry 5 of 19

File: USPT

Aug 21, 2001

US-PAT-NO: 6278977

DOCUMENT-IDENTIFIER: US 6278977 B1

TITLE: Deriving process models for workflow management systems from audit trails

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:

☐ 8. Document ID: US 6078982 A

L6: Entry 8 of 19

File: USPT

Jun 20, 2000

US-PAT-NO: 6078982

DOCUMENT-IDENTIFIER: US 6078982 A

TITLE: Pre-locking scheme for allowing consistent and concurrent workflow process execution in a workflow management system

DATE-ISSUED: June 20, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du; Weimin	San Jose	CA		
Shan; Ming-Chien	Saratoga	CA		
Elmagarmid; Ahmed	Lafayette	IN		

US-CL-CURRENT: 710/200; 707/8, 710/240, 710/244

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC

☐ 9. Document ID: US 6073111 A

L6: Entry 9 of 19

File: USPT

Jun 6, 2000

US-PAT-NO: 6073111

DOCUMENT-IDENTIFIER: US 6073111 A

**** See image for Certificate of Correction ****

TITLE: Container materialization/dematerialization for reduced dataload and improved data-coherency in workflow-management systems

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 705/8; 705/1, 705/32, 705/7, 705/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 10. Document ID: US 6065009 A

L6: Entry 10 of 19

File: USPT

May 16, 2000

US-PAT-NO: 6065009

DOCUMENT-IDENTIFIER: US 6065009 A

**** See image for Certificate of Correction ****

TITLE: Events as activities in process models of workflow management systems

DATE-ISSUED: May 16, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 707/10; 707/9, 714/15

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 11. Document ID: US 6052684 A

L6: Entry 11 of 19

File: USPT

Apr 18, 2000

US-PAT-NO: 6052684

DOCUMENT-IDENTIFIER: US 6052684 A

TITLE: System and method for performing consistent workflow process execution in a workflow management system

DATE-ISSUED: April 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du; Weimin	San Jose	CA		

US-CL-CURRENT: 707/8; 707/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMOC
Draw Desc	Image									

☐ 12. Document ID: US 6041306 A

L6: Entry 12 of 19

File: USPT

Mar 21, 2000

US-PAT-NO: 6041306

DOCUMENT-IDENTIFIER: US 6041306 A

TITLE: System and method for performing flexible workflow process execution in a distributed workflow management system

DATE-ISSUED: March 21, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du; Weimin	San Jose	CA		
Davis; James W.	Sunnyvale	CA		
Pfeifer; Clemens	Sunnyvale	CA		
Shan; Ming-Chien	Saratoga	CA		
Sheard; Nicolas	Palo Alto	CA		

US-CL-CURRENT: 705/8; 705/7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMAC

☐ 13. Document ID: US 6028997 A

L6: Entry 13 of 19

File: USPT

Feb 22, 2000

US-PAT-NO: 6028997

DOCUMENT-IDENTIFIER: US 6028997 A

TITLE: Method of generating an implementation of reusable parts from containers of a workflow process-model

DATE-ISSUED: February 22, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 717/104; 345/764, 345/965, 345/967, 705/11, 705/7, 717/108

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMAC

☐ 14. Document ID: US 6014673 A

L6: Entry 14 of 19

File: USPT

Jan 11, 2000

US-PAT-NO: 6014673

DOCUMENT-IDENTIFIER: US 6014673 A

TITLE: Simultaneous use of database and durable store in work flow and process flow systems

DATE-ISSUED: January 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; James W.	Sunnyvale	CA		
Du; Weimin	San Jose	CA		
Shan; Ming Chien	Saratoga	CA		
Sheard; Nicholas	Palo Alto	CA		

US-CL-CURRENT: 707/202; 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMAC

☐ 15. Document ID: US 6009405 A

L6: Entry 15 of 19

File: USPT

Dec 28, 1999

US-PAT-NO: 6009405

DOCUMENT-IDENTIFIER: US 6009405 A

**** See image for Certificate of Correction ****

TITLE: Ensuring atomicity for a collection of transactional work items in a workflow management system

DATE-ISSUED: December 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 705/9; 705/1, 705/7, 705/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC

☐ 16. Document ID: US 5960420 A

L6: Entry 16 of 19

File: USPT

Sep 28, 1999

US-PAT-NO: 5960420

DOCUMENT-IDENTIFIER: US 5960420 A

TITLE: Systems, methods and computer program products for implementing a workflow engine in database management system

DATE-ISSUED: September 28, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leymann; Frank	Aidlingen			DE
Roller; Dieter	Schonaich			DE

US-CL-CURRENT: 707/1; 705/8, 707/10, 707/100, 707/104.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KIMC

☐ 17. Document ID: US 5937388 A

L6: Entry 17 of 19

File: USPT

Aug 10, 1999

US-PAT-NO: 5937388

DOCUMENT-IDENTIFIER: US 5937388 A

TITLE: System and method for performing scalable distribution of process flow activities in a distributed workflow management system

DATE-ISSUED: August 10, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; James W.	Sunnyvale	CA		
Du; Weimin	San Jose	CA		
Shan; Ming-Chien	Saratoga	CA		
Sheard; Nicolas	Palo Alto	CA		

US-CL-CURRENT: 705/8; 705/1, 705/9, 714/15, 714/51

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMAC
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☐ 18. Document ID: US 5870545 A

L6: Entry 18 of 19

File: USPT

Feb 9, 1999

US-PAT-NO: 5870545

DOCUMENT-IDENTIFIER: US 5870545 A

TITLE: System and method for performing flexible workflow process compensation in a distributed workflow management system

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Davis; James W.	Sunnyvale	CA		
Du; Weimin	San Jose	CA		
Shan; Ming-Chien	Saratoga	CA		

US-CL-CURRENT: 709/201

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMAC
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☐ 19. Document ID: US 5826239 A

L6: Entry 19 of 19

File: USPT

Oct 20, 1998

US-PAT-NO: 5826239

DOCUMENT-IDENTIFIER: US 5826239 A

TITLE: Distributed workflow resource management system and method

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Du; Weimin	San Jose	CA		
Eddy; Graham	Warradyte			AU
Shan; Ming-Chien	Saratoga	CA		

US-CL-CURRENT: 705/8; 705/1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	ROC
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Term	Documents
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(L4 AND L5).USPT.	19

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